



UV STERILIZER & UV LAMP TECHNOLOGY

SNXIN

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มีสินค้าตัวอย่างทดลองใช้งานสำหรับโครงการ กรุณาติดต่อ Sales.

Enterprise Introduction

Jiangsu SNXIN Wanhe Environment Technology CO.,LTD is a technological company specializing in researching, production and selling ultraviolet germicidal products and other spare parts. Our main products are long lifetime amalgam lamp, uv lamp for air disinfection、 water treatment and waste gas treatment, Electrodeless lamp, cross-flowrate UV sterilizer,ballast and quartz tube etc.

Located at Jiangyin new harbour city, Our company has equipped advanced apparatus for production and checking and modern scale production resource, with high accuracy ability to product kinds of products, has developed to be one of the largest production bases of ultraviolet disinfection in China.

“High quality is from technology”, excepting establishing a serials of system to control quality, our company has got the ISO9001:2015 international quality system and CE certification, and been rewarded as an enterprises with good reputation, winning the title of “Superior-quality Product”. By superior quality and service, SNXIN has been a popular brand in China. And export to USA, Europe, South Korea, Japan and South-East Asia.



Certificate



Water disinfection integrated UV lamp



Product characteristic

Usage the quartz glass tube with UV transmissivity over 90% matched with UV lamp tube, connecting external ballast, composing integrated water immersion lamp. Easy to operate, small volume, good disinfection effect.

Technical parameter

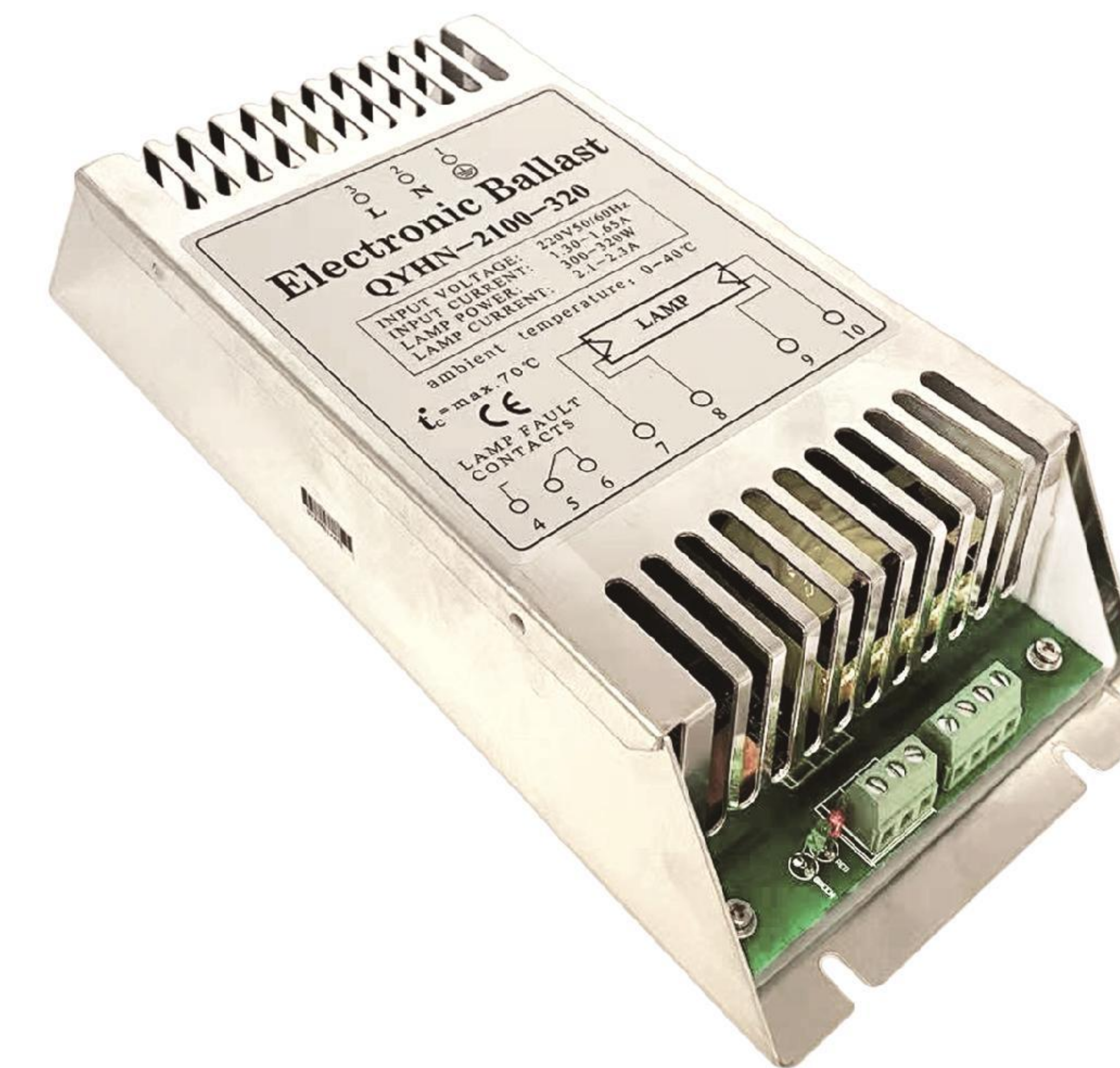
Applied in water treatment, such as fishpond and aquarium disinfection.



Technical parameter

Model	Diameter (mm)	Holder diameter (mm)	Length (mm)	Power (w)	Lamp life (h)
UV-10W-Z212	23	40	242	10	9000
UV-15W-Z303	23	40	333	15	9000
UV-28W-Z550	23	40	580	28	9000
UV-40W-Z851	23	40	881	40	9000
UV-55W-Z1149	23	40	1179	55	9000
UV-75W-Z1554	23	40	1580	75	9000
UV-120W-Z1149	23	40	1179	120	9000
UV-150W-Z1554	23	40	1580	150	9000

Electronic Ballast QYHN-2100-320



Electronic Ballast for High Output or Standard output UV lamps
Preheat start Ballast QYHN-2100-320

Size	249*108*57mm	AC	220-240V 50/60Hz
Lamp Power	200~320W (Max.320W)	Wire	Max.3m
Lamp Current	2.0-2.2A	tc	Max.70°C
Preheat Time	12s	ta	-15~40°C
Certification	CE	Protection Level	IP20
Weight	0.65KG		

Installation Requirement

- Relay contacts: Potential free load: 50~500mA at 24~277V AC 50~500mA at 5~30VDC
- Max: Cable length between the ballast and the lamp:10m
- THD: <10%

Features

- To be used with four-wire lamps
- Lamp status indication via LED indicators
- Lamp status forwarding potential free relay contacts for lamp on/lamp fault
- Green LED: lamp on
- Red LED: lamp fault

Electronic Ballast PH-800-150W



Electronic Ballast for High Output or Standard output UV lamps
Preheat start Ballast PH-800-150W

Size	200*63*30mm	AC	220-240V 50/60Hz
Lamp Power	1*95~150W 2*35~75W	Wire	Max 1.5m
Lamp Current	0.75-0.85A	tc	Max.70°C
Certification	CE	ta	-15~40°C
Protection Level	IP20	Weight	0.25KG
Lamp Type	1*GHO64T5L GPH1554T5HO TUV64T5HO TUVPL-L95WHO TL100W 2*GPH357T5HO GPH436T5HO GPH846T5HO GPH893T5HO GHO36T5L TUV36T5HO TUV55WHO TUV75WHO TUVPL-L35WHO TUPL-L60WHO		

Installation Requirement

- LED Specification: VF=1.8-3.6v IF=5-20mA

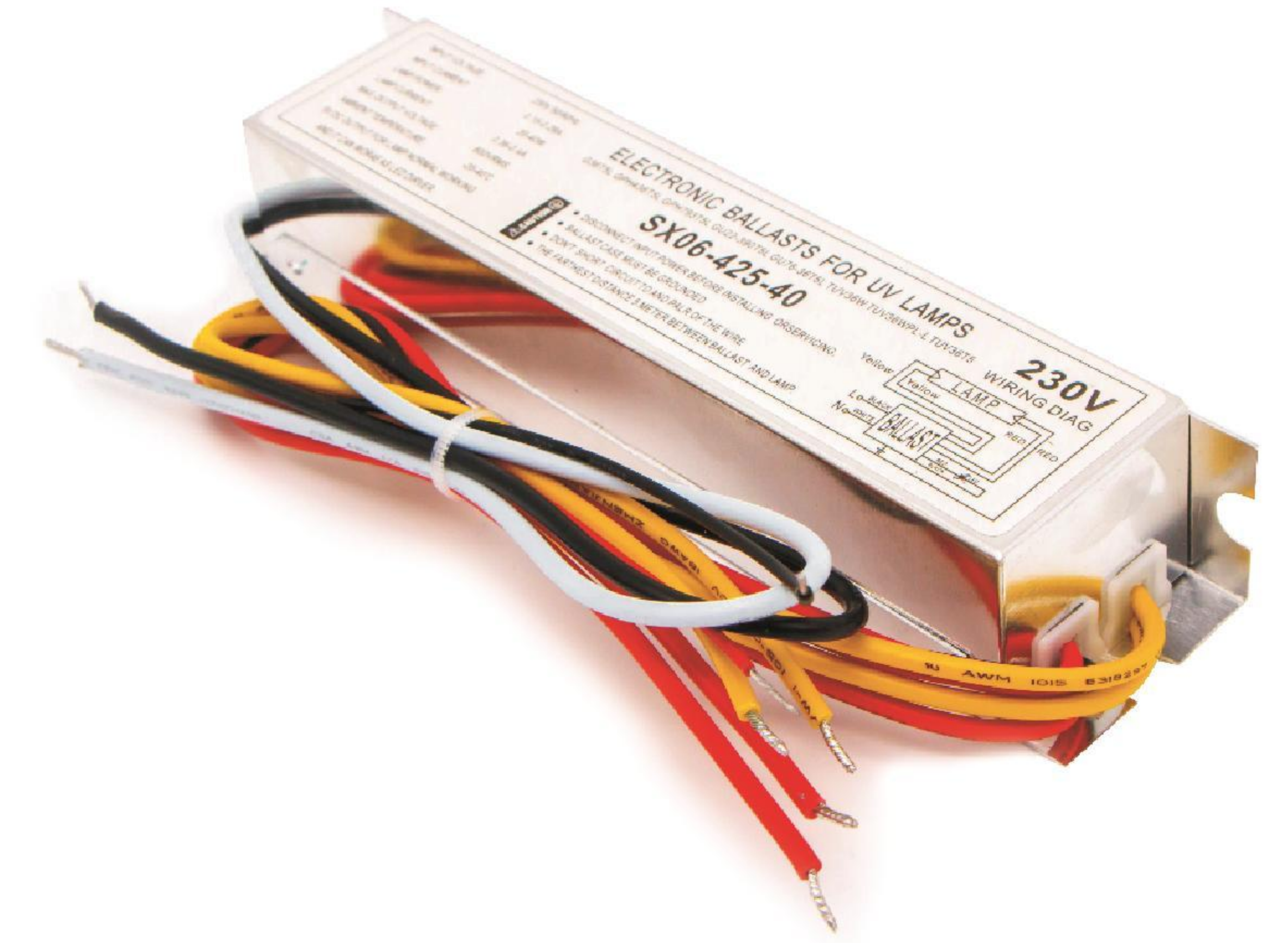
Mounting Restrictions

- Disconnect input power before installing or servicing
- Ballast case must be grounded
- Don't short any two wires of the input and output wires
- For indoor use only

Features

- Lamp status indication via LED indicators
- Green LED: lamp on
- Red LED: lamp fault or no lamp

Electronic Ballast SX06-425-40



Electronic Ballast for High Output or Standard output UV lamps
Preheat start Ballast SX06-425-40

Size	164*38*29mm	AC	220-240V 50/60Hz
Lamp Power	21~40W	Wire	Max.1.5m
Lamp Current	0.38-0.43A	tc	Max.70°C
Certification	CE	ta	-15~40°C
Protection Level	IP64	Weight	0.2KG
Lamp Type	GPH436T5 GPH793T5 GPH843T5 TUV36T5 TUV25WT5 TUVPL-L36W		

Installation Requirement

- LED Specification:VF=1.8-3.6v IF=5-20mA
- Max.cable length between the ballast and the lamp:1.5m.

Mounting Restrictions

- Disconnect input power before installing or servicing
- Ballast case must be grounded
- Don't short any two wires of the input and output wires
- For indoor use only

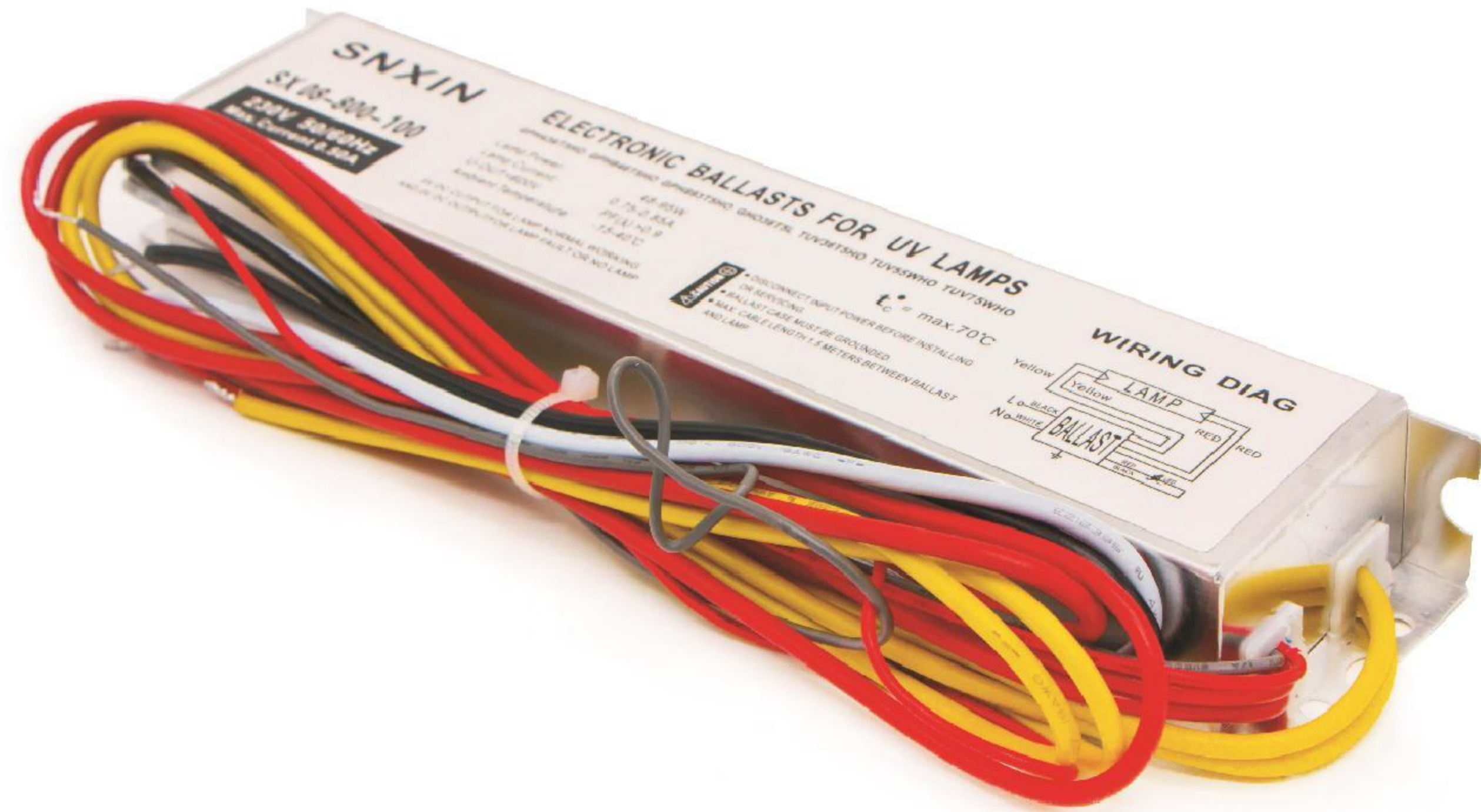
Applications

- All areas of applications include UVlamps
 - Air purification
 - Aquarium
 - Industrial water treatment

Features

- For applications with less than one switch-on cycle per day (otherwise preheat start ballasts are recommended)
- Lamp status indication via DC signal output (Connected LED Requirement)
- DC 5V±5% (5mA):lamp on
- DCOV: lamp fault or no lamp

Electronic Ballast SX08-800-100



Electronic Ballast for High Output or Standard output UV lamps
Preheat start Ballast SX08-800-100

Size	215*42*32mm	AC	220-240V 50/60Hz
Lamp Power	55-95W	Wire	Max.1.5m
Lamp Current	0.70-0.80A	tc	Max.70°C
Certification	CE	ta	-15~40°C
Protection Level	IP64	Weight	0.25KG
Lamp Type	GHO36T5 GPH846T5HO GPH893T5HO TUV36T5HO TUV55WHO TUV75WHO TUVPL-L60WHO TUVPL-L95WHO		

Installation Requirement

- Lamp Status Indication via DC signal output
- LED Specification:VF=1.8-3.6V IF=5-20mA
- Max.cable length between the ballast and the lamp:3m

Features

- Lamp status indication via DC signal output (Connected LED Requirement)
- DC 5V±5% (5mA): lamp on
- DCOV: lamp fault or no lamp
- For applications with less than one switch-on cycle per day (Otherwise preheat start ballasts are recommended)

Electronic Ballast

Electronic ballast for Standard output UV lamps

Size	105*64*54mm	tc	Max.70°C
Certification	CE	ta	-15~40°C
Protection Level	IP20	Power Factor	>0.55
Alarm Function	LED & BUZZLE	Weight	0.25KG
Lamp Type	GPH212T5 GPH287T5 GPH303T5 GPH330T5 GPH436T5 GPH550T5 GPH793T5 GPH851T5 GPH925T5 GPH1149T5		



Type	Input Voltage (V)	Input Power (W)	Input Current (A)	Power Per Lamp (W)	Lamp Current (A)
10W	220V	10.5W	0.09	8W	0.34A
12W	220V	13.5W	0.10	11W	0.34A
16W	220V	17W	0.13	14W	0.47A
25W	220V	27W	0.22	24W	0.36A
40W	220V	43W	0.30	38.5W	0.36A
55W	220V	48W	0.35	43W	0.40A

Lamp Status Indication Via LED Indicators

- Green LED: lamp on
- Red LED: lamp fault
- Buzzer function: when the tube failure occurs
- Buzzer will be intermittent sound

Mounting Restrictions

- Disconnect input power before installing or servicing
- Don't short any two wires of the four outputs

Technical Specifications

- Mains frequency: 50/60HZ
- Efficiency: >90%
- Operating frequency: 40-60KHZ

Features

- Starting: preheat
- Applications:
 - Air purification
 - Aquarium
 - Water treatment

Electronic Ballast



Electronic ballast for Standard output UV lamps

Size	101*67*52mm	tc	Max.70°C
Power Factor	>0.55	ta	-15~40°C
Power	25-55W	Certification	CE
Alarm Function	LED	Protection Level	IP20
Lamp Type	GPH436T5 GPH550T5 GPH620T5 GPH793T5 GPH851T5 GPH925T5 GPH1149T5		
Weight	0.3KG		

Type	Input Voltage (V)	Input Power (W)	Input Current (A)	Power Per Lamp (W)	Lamp Current (A)
4W	220V	5.5W	0.55	4W	0.16A
6W	220V	7W	0.65	5.5W	0.26A
12W	220V	13W	0.10	11W	0.35A
16W	220V	17W	0.12	14.5W	0.36A
25W	220V	29W	0.21	26.5W	0.35A
30W	220V	40W	0.28	35W	0.34A
40W	220V	41W	0.29	38W	0.37A
55W	220V	47W	0.40	42W	0.40A

Electronic ballast for Standard output UV lamps

Size	78*51*44mm	tc	Max.70°C
Power Factor	>0.55	ta	-15~40°C
Power	4-16W	Certification	CE
Alarm Function	LED	Protection Level	IP20
Lamp Type	GPH212T5 GPH287T5 GPH303T5 GPH330T5		
Weight	0.15KG		

Lamp Status Indication Via LED Indicators

- Green LED: lamp on
- Red LED: lamp fault

Mounting Restrictions

- Disconnect input power before installing or servicing
- Don't short any two wires of the four outputs

Technical Specifications

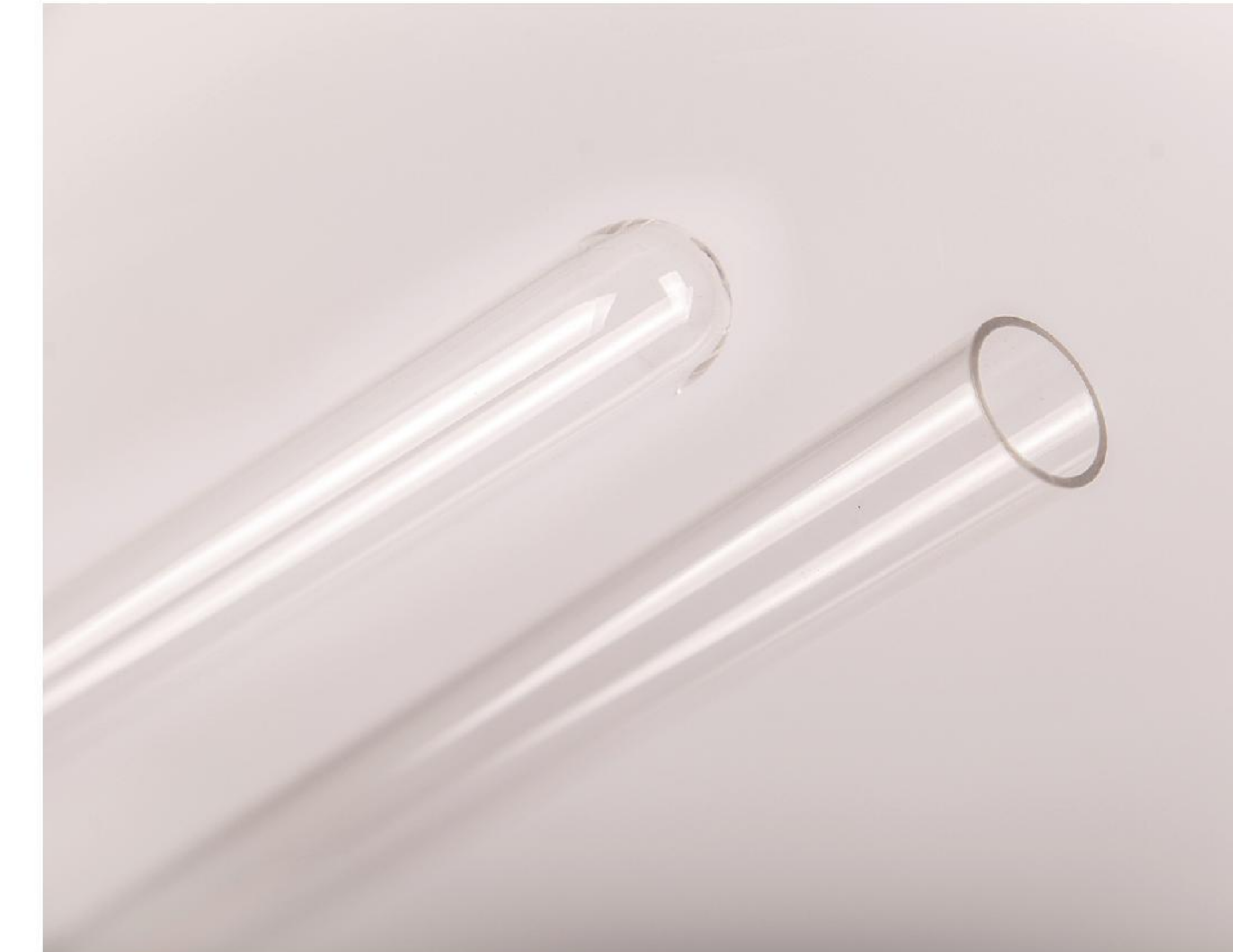
- Mains frequency: 50/60HZ
- Efficiency: >90%
- Operating frequency: 40-60KHZ

Features

- Staring:preheat
- Applications:
 - Air purification
 - Aquarium
 - Water treatment



Quartz Sleeve



Provides different kinds of quartz sleeve, including different diameter, different length, single-ended, double-ended and special shape.

Widely used to water treatment, air disinfection, photochemical reaction and other special equipment.

Technical Data

UV Transmittance	β-OH	Density Kg.m ³ (X10 ³)	Thermal Expansion	Deformation Point(°C)	Young Modulus (Pa)	Diameter (mm)
95≥%	<2PPM	2.2	0.66	1110	7.3X10 ⁵	23-40

Note: Length, diameter, and shape as your needs to make.

Length(mm)	Diameter(mm)	Thickness (mm)
240	23	1.5
300	23	1.5
353	23	1.5
575	23	1.5
895	23	1.5
936	23	1.5
1200	23	1.5
1600	29	2.0
600	33	2.5
1220	33	2.5